

WHEELER-SACK ARMY AIRFIELD MISSION EXECUTION FORECAST

DAY	MONTH	YEAR	VALID PERIOD	MEF #	FORECASTER NAME	MIN FREEZING LVL (KGTB)	SFC	PMSV →→	UHF: 317.5
24	JAN	2025	2100-0900L	24-03	SRA TRUJILLO				

WHEELER-SACK AAF FORECAST

VALID TIME	WINDS (KTS)	VISIBILITY & WEATHER	SKY CONDITION	MAX TEMP		WND CHILL		RH	MIN	MAX	MAX	
				°C	°F	°C	°F	%				ALSTG
2100-2300L	180 06	7 / NONE	SCT040 BKN050	-13	9	-19	-3	85	30.16	INS	471	-2745
2300-0100L	180 06	7 / NONE	SCT040 BKN050	-13	9	-19	-3	80	30.16	INS	471	-2745
0100-0300L	180 06	7 / NONE	SCT040 BKN050	-14	7	-20	-5	85	30.15	INS	480	-2856
0300-0500L	180 06	7 / NONE	SCT040 BKN050	-15	5	-22	-7	85	30.15	INS	480	-2976
0500-0700L	200 09	4 / -SN	BKN020 OVC030	-13	9	-21	-6	85	30.16	INS	471	-2745
0700-0900L	200 09	4 / -SN	BKN020 OVC030	-11	12	-18	-1	85	30.15	INS	480	-2496

Area of Operations (AO) Forecasts

TIME (L)	Western AO						Tug Hill AO						Eastern AO					
	21-23	23-01	01-03	03-05	05-07	07-09	21-23	23-01	01-03	03-05	05-07	07-09	21-23	23-01	01-03	03-05	05-07	07-09
LOWEST CLD DECK	040	040	040	040	020	020	030	030	030	030	010	010	035	035	035	035	015	015
MIN CIG	050	050	050	050	020	020	040	040	040	040	010	010	045	045	045	045	015	015
MIN VIS	7	7	7	7	4	4	3	3	2	2	1	1	7	7	7	5	3	3
WEATHER	*	*	*	*	SN	SN	SN	SN	SN	SN	SN	SN	*	*	*	SN	SN	SN
WND DIR	180	180	180	180	200	200	180	180	180	180	200	200	180	180	180	180	200	200
MAX SPD	06	06	06	06	09	09	06	06	15	15	20	20	06	06	06	10	15	20

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ICING INTENSITY	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
ICING TYPE	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME	RIME
ICING LEVEL	050-100	050-100	050-100	050-100	020-100	020-100	040-100	040-100	040-100	040-100	010-100	010-100	045-100	045-100	045-100	045-100	015-100	015-100
**TURB CAT II INTENSITY	*	*	*	*	*	*	*	*	*	*	L	L	*	*	*	*	*	L
TURB CAT II LEVELS	*	*	*	*	*	*	*	*	*	*	SFC-030	SFC-030	*	*	*	*	*	SFC-030

Northern AO

TIME (L)	21-23	23-01	01-03	03-05	05-07	07-09
LOWEST CLD DECK	050	050	050	050	050	100
MIN CIG	050	050	050	050	050	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR	VRB	VRB	VRB	VRB	VRB	200
MAX SPD	06	06	06	06	06	06

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*
ICING INTENSITY	L	L	L	L	L	*
ICING TYPE	RIME	RIME	RIME	RIME	RIME	*
ICING LEVEL	050-100	050-100	050-100	050-100	050-100	*
**TURB CAT II INTENSITY	*	*	*	*	*	*
TURB CAT II LEVELS	*	*	*	*	*	*

Adirondacks AO

TIME (L)	21-23	23-01	01-03	03-05	05-07	07-09
LOWEST CLD DECK	030	030	030	030	100	100
MIN CIG	050	050	050	050	100	100
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR	280	280	280	280	220	220
MAX SPD	06	06	06	06	06	06

THUNDERSTORMS	*	*	*	*	*	*
ICING INTENSITY	L	L	L	L	L	L
ICING TYPE	RIME	RIME	RIME	RIME	RIME	RIME
ICING LEVEL	050-100	050-100	050-100	050-100	100-150	100-150
**TURB CAT II INTENSITY	*	*	*	*	*	*
TURB CAT II LEVELS	*	*	*	*	*	*

FLIGHT LEVEL WIND & TEMP

LEVEL	TIME (L)			
	25/0000		25/0600	
005	20010	-12	21010	-13
010	22010	-11	24010	-11
015	24010	-12	26010	-12
020	25010	-13	27010	-13
030	26015	-15	27015	-15
040	27020	-17	26025	-17
050	26020	-19	26025	-18
060	26025	-21	27025	-19
070	27030	-23	28020	-20
080	28025	-24	29020	-22
090	29020	-25	29020	-23
100	29015	-26	29020	-25

SOLAR/LUNAR DATA

	DATE / TIME (L)		DATE / TIME (L)
BMNT	25/0621	MR	25/0438
SR	25/0727	MS	25/1249
SS	25/1704	ILLUM	22%
EENT	25/1810	NVG	N/A

*NVG = ILLUM GTE 30% & ANGLE GTE 30 DEG

SPACE WEATHER IMPACTS

S=SEVERE M=MARGINAL N/A=NO IMPACT

UHF	N/A	HF	N/A	GPS	N/A
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LAKE ONTARIO TEMP	38 °F
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CONTACT WEATHER FORECASTER OR VISIT SITES LISTED FOR CURRENT WEATHER WATCHES, WARNINGS, AND ADVISORIES

10TH CAB SHAREPOINT: SWO REPORTS

https://army.deps.mil/Army/CMDS/FORSCOM_10mtn_10cab/SWO%20Reports/Forms/AllItems.aspx

15TH OPERATIONAL WEATHER SQ (SCOTT AFB, IL)

<https://15sows.us.af.mil>

CREW NOTES

**For CAT I aircraft adjust one level UP from CAT II Turbulence.

**For CAT III aircraft adjust one level DOWN from CAT II Turbulence.

I.E: CAT II Lgt Turb - CAT I Lgt-Mod; CAT II Mod Turb - CAT III Lgt-Mod

All times on the MEF are Local

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PMSV →→	UHF: 317.5
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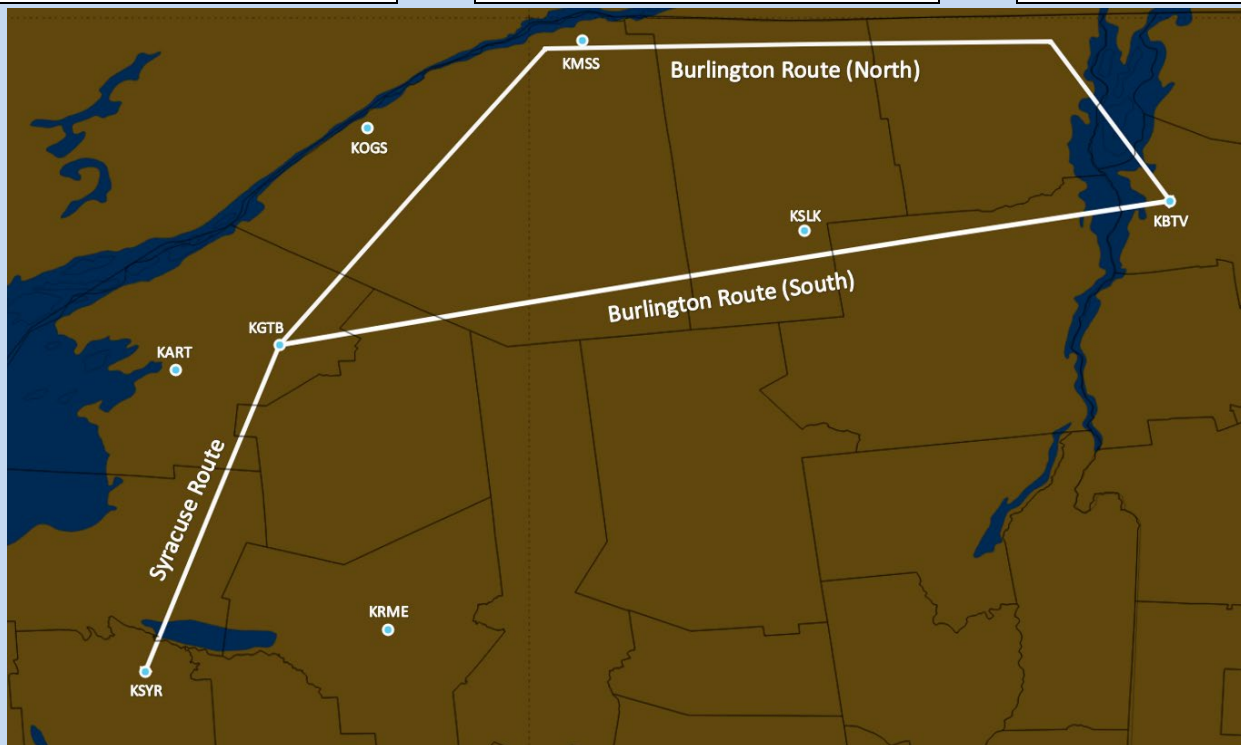
MEDEVAC ROUTE FORECAST

	SYRACUSE ROUTE					
TIME (L)	21-23	23-01	01-03	03-05	05-07	07-09
STATUS						
MIN CIG	040	040	040	040	010	010
MIN VIS	3	3	2	2	1	1
WEATHER	SN	SN	SN	SN	SN	SN
WND DIR/SPEED	18006	18006	18015	18015	20020	20020
FLIGHT LEVEL HAZARDS	L RIME 010-100 / L TURB SFC-030					

	BURLINGTON ROUTE (SOUTH)					
TIME (L)	21-23	23-01	01-03	03-05	05-07	07-09
STATUS						
MIN CIG	045	045	045	045	015	015
MIN VIS	7	7	7	5	3	3
WEATHER	*	*	*	SN	SN	SN
WND DIR/SPEED	18006	18006	18006	18010	20015	20020
FLIGHT LEVEL HAZARDS	L RIME 015-100 / L TURB SFC-030					

	BURLINGTON ROUTE (NORTH)					
TIME (L)	21-23	23-01	01-03	03-05	05-07	07-09
STATUS						
MIN CIG	050	050	050	050	020	020
MIN VIS	7	7	7	7	4	4
WEATHER	*	*	*	*	SN	SN
WND DIR/SPEED	18006	18006	18006	18006	20009	20009
FLIGHT LEVEL HAZARDS	L RIME 020-100					

COLOR CODE	
FAVORABLE	
MARGINAL	
UNFAVORABLE	



3-10 SWO	(315) 774-3658
Forecast Counter	(315) 772-6065 / (315) 772-2335

NOTES:

On weekends, federal holidays, or during airfield closure, please call (315) 804-4417 for the standby forecaster.